DRAFT ANNEX K

ITEM QUANTITIES

TO

PURCHASE DESCRIPTION

FOR

JOINT LIGHT TACTICAL VEHICLE

VERSION 2.1

6TH JULY 2011

Revision History

Revision	Date	Description
2.0	21st January 2008	January 2008 Web Release
2.0b	23rd February 2010	
2.1	6th July 2011	July 2011 Web Release. Revised the list.

DISTRIBUTION STATEMENT A. Approved for Public Release; distribution unlimited.

1   SCOPE

The Joint Light Tactical Vehicle (JTLV) program Engineering and Manufacturing Development (EMD) Phase is pre-decisional. The release of the Draft Annex K is for informational and planning purposes only and is not to be construed as a commitment or obligation by the United States (U.S.) Government. Multiple revision of the Annex are expected between now and any potential release of an EMD RFP. The intent for releasing this Draft is to provide industry with the forecasted direction of the JLTV program requirements and is not final. This web site will be updated with the latest version of the Draft Annex K as available.

1.1 Overview

This annex defines the JLTV Item Quantities.

2   Applicable Documents

There are no Applicable Documents specific to Annex K.

3 VEHICLE REQUIREMENTS

Legend:

1	Integration Quantities column contains the quantity of each piece of equipment that the vehicle shall be able to integrate, but is not the EMD vehicle delivery configuration.
2	Silent Watch column contains the quantity of each piece of equipment that requires power during silent watch.

Notes:

1	The JLTV shall be able to integrate both Enhanced Position Location Reporting System (EPLRS) and Satellite Communication (SATCOM) (BFT I or BFT II) to support Force Battle Command Brigade and Below (FBCB2)/ Joint Battle Command – Platform (JBC-P). Only the Command and Control On-The-Move (C2OTM) and Special Purpose (SP) are required to integrate both systems concurrently.
2	The JLTV shall have the ability to accept any of the weapons/mounts listed. However, it is not required to accept more than one (1) vehicle mount concurrently at the same time.
3	The JLTV shall have designated stowage locations for the below quantities of ammunition for the M203, M16, and any combination of one (1) primary and one (1) secondary weapon system.
4	The Joint Tactical Radio System (JTRS) equipment will replace some legacy waveform equipment and supplement it in other cases.
5	The C2OTM and SP shall have either Auxiliary Smart Display Unit (ASDU) or Auxiliary Display Unit (ADU) (displays) for the 2nd row occupants and shall not exceed to two (2) rear seat displays concurrently.
6	The JLTV shall be able to integrate any of the following: MT-2011 (BFT I) or RT-1981/V (BFT II) or MT-2012 (MTS). However, it is not required to accept more than one of these systems concurrently.
7	The JLTV (except Utility) shall have the ability to accept either the Common Remotely Operated Weapons Station (CROWS) or a Gunner Protection Kit (GPK), however it is not required to accept both systems concurrently.
8	The JLTV-SP is a highly mobile multi-purpose platform for the general C2 purposes of unit leaders and functional staffs within the USMC Ground Combat Element and the U.S. Army Brigade Combat Teams. The primary purpose of the JLTV-SP is to support small-unit leader C2 by providing access to classified or unclassified networks, as well as command and control applications supporting maneuver, fires, aviation, intelligence, signal (including retrans) and logistics. In this role, the JLTV-SP essentially serves as a scaled-down command and control vehicle. The primary difference between the JLTV-SP and JLTV-GP is the addition of more capable command and control systems that support specialized C2 / staff missions, or small unit leaders, such as company commanders. For US Army JLTV-SP vehicles, the primary difference is inclusion of the Soldier Network Extension.
9	The Heavy Guns Carrier (HGC) accommodates mounting weapons (machine guns, grenade machine-gun, etc.) with a protected gun mount and will be the principal light vehicle employed for over-watch and base of fire during infantry attack, convoy escort, and security (military police).
10	The JLTV-C2OTM vehicle provides protected transport for unit level leaders with selected staff at the battalion level and above along with their associated battle command equipment. It allows them to perform command and control tasks away from fixed command posts, closer to the points of decisive action on the battlefield. It provides access to classified or unclassified networks, as well as command and control applications supporting maneuver, fires, and logistics. The JLTV-C2OTM uses the same body structure and chassis as the General Purpose (GP) with mounting provisions for battle command equipment to support operational security and provide equivalent unit-level mobility characteristics.

EQUIPMENT	JLTV MISSION PACKAGE INTEGRATION QUANTITIES							SILENT WATCH
	GP	SP	HGC	CCWC	C2OTM	Utility	JLTV Trailer	
GB-GRAM (receiver and antenna)	1	1	1	1	1	1		1
SINCGARS - AN/VRC-110 DVA Radio Kit (2x - RT, Amp., and Ant.) **OR** SINCGARS - AN/VRC-90/91/92 Radio Kit (2x - RT, Amp., and Ant.)	1	2	1	1	1	1		1 2 (SP)
UHF SATCOM VRC-103 Radio Kit (RT, Amp., Ant.) **OR** UHF SATCOM and SINCGARS VRC-103 Radio Kit (RT, Amp., Ants.) C2OTM Only	1	1	1	1	1			1
HF VRC-104 Radio Kit (RT, Amp., Ant.)	1	1	1	1	1			1
EPLRS Radio Kit (RT, Amp., Ant.)	1	1	1	1	1	1		1
SATCOM - MT-2011 (L BAND BFT I) Antenna Transceiver **OR** SATCOM - RT1981/V (L Band BFT II) Antenna Transceiver	1	1	1	1	1	1		1
KGV-72 PIED for MT-2011 or RT1981/V	1	1	1	1	1	1		1
SATCOM - MT-2012 (L BAND MTS) Antenna Transceiver	1	1	1			1		1
JTRS - GMR Radio Kit - WNW/SRW/SINC/SINC (RTs, Amps., Ants.)	1	1	1	1	1			1
JTRS HMS Radio Kit - SINC/SINC (RT, Amps., Ants.)	1	1	1	1	1	1		1
OSRVT Transceiver	1	1			1			1
WIN-T Inc2 Point of Presence (PoP)					1			
WIN-T Inc2 Soldier Network Extension (SNE)		1						
TACLINK Modem - USB		1						1
TACLINK Modem - PCMCIA		1						1

GOVERNMENT FURNISHED

DISTRIBUTION STATEMENT A. Approved for Public Release; distribution unlimited.

EQUIPMENT	JLTV MISSION PACKAGE INTEGRATION QUANTITIES							SILENT WATCH
	GP	SP	HGC	CCWC	C2OTM	Utility	JLTV Trailer	
TOCNET Intercom (AFATDS, CPP)		1				1		1
CREW - CVRJ 2.1 **OR** CREW - Duke V3	1	1	1	1	1	1		
C2PC Software					1			
AFATDS Software		1			1			
JCR Software **OR** JBC-P Software	1	1	1	1	1	1		
CPOF Software					1			
OSRVT Software	1	1			1			
DVE (sensor, display, electronic pan tilt)	1	1	1	1	1	1		
CID Beacon	1	1	1	1	1	1		
Shot Detection	1	1	1					
LRAS-3 **OR** LRAS-3 with Fire Support Sensor System (FS3)			1					
CPP Shelter **OR** SICPS Shelter						1		
Legacy Trailer	1	1	1	1	1	1		
TOW/ITAS (USA) **OR** SABER (USMC)				1				
MK-19 40mm Automatic Grenade Launcher (AGL) - Primary weapon	1	1	1	1	1			
MK-47 40mm Advanced Lightweight Grenade Launcher (ALGL) - Primary weapon	1	1	1	1	1			

| EQUIPMENT | JLTV MISSION PACKAGE INTEGRATION QUANTITIES | | | | | | | SILENT WATCH |
	GP	SP	HGC	CCWC	C2OTM	Utility	JLTV Trailer	
M2 .50 cal Machine Gun - Primary Weapon	1	1	1	1	1			
M240B 7.62mm Machine Gun - Secondary weapon	1	1	1	1	1			
M249 Machine Gun 5.56mm squad automatic weapon - Secondary weapon	1	1	1	1	1			
MK-93 Weapons Mount (When equipped with M2 or MK-19)	1	1	1	1	1			
MK-197 Weapons Mount (When equipped with M240B or M249)	1	1	1	1	1			
MK-107 Weapons Mount (when equipped with ALGL)	1	1	1	1	1			
MCTAGS GPK **OR** OGPK 2.0			1					1
Turret Ring Assembly w/ Hatch	1	1	1	1	1			
TOW-GPK				1				
CROWS Baseline v2	1	1	1	1	1	1		1
LVOSS (M310 Installation Kit w/M7 Launcher)	1	1	1	1	1			
Litter, Talon II	1	1	1	1	1			
Rescue Tool	1	1	1	1	1	1		
Tow-bar	1	1	1	1	1	1		
5 Gal. Jerry Cans	2	2	2	2	2	2		
Field Pack, Lg Univ. Camo Set	4	4	4	4	4	2		
VEH. MED. AID KIT (VEHICLE MEDICAL BAG (M9))	1	1	1	1	1	1		
AFES	1	1	1	1	1	1		1
Vehicle Intercom	1	1	1	1	1	1		1
Driver Smart Display Unit (DSDU)	1	1	1	1	1	1		1
Commander Smart Display Unit (CSDU) - Kit	1	1	1	1	1	1		1
Auxiliary Smart Display Unit (ASDU) #1 - Kit	1	1			1			1

CONTRACTOR FURNISHED

EQUIPMENT	JLTV MISSION PACKAGE INTEGRATION QUANTITIES							SILENT WATCH
	GP	SP	HGC	CCWC	C2OTM	Utility	JLTV Trailer	
Auxiliary Smart Display Unit (ASDU) #2 - Kit	1	1			1			1
Enhanced Modular Computing Unit (EMCU) - Kit		1			1			1
Auxiliary Display Unit (ADU) #1 - Kit		1			1			1
Auxiliary Display Unit (ADU) #2 - Kit		1			1			1
Cross Domain Solution - Access - Kit	1	1	1	1	1	1		1
Cross Domain Solution - Transfer - Kit	1	1	1	1	1	1		1
Exportable Electric Power - Kit	1	1	1	1	1	1		
Silent Watch Energy Storage - Kit	1	1	1	1	1	1		N/A
Power Expansion - Kit	1	1	1	1	1	1		1
MIL-STD-704 Power - Kit	1	1	1	1	1	1		1
B Armor - Kit	1	1	1	1	1	1		
Engine Arctic - Kit	1	1	1	1	1	1		
Winch - Kit	1	1	1	1	1	1		
Flat Tow - Kit	1	1	1	1	1	1		
Convoy Warning - Kit	1	1	1	1	1	1		
Fording - Kit	1	1	1	1	1	1		
RPG Protection - Kit	1	1	1	1	1	1		
Spare Tire - Kit	1	1	1	1	1	1		
Run-Flat Capability - Kit	1	1	1	1	1	1		
120mm Quickstow Mortar - Kit	1	1	1	1	1			
Soft Top - Kit							1	
Cargo Covering - Kit							1	

Table 1. JLTV Mission Package Integration Quantities (Table version 0.14)